

0590
0319

#5



OIPE

RAW SEQUENCE LISTING

DATE: 04/12/2002

PATENT APPLICATION: US/10/003,674A

TIME: 15:38:35

Input Set : N:\Crf3\03142002\J003674.raw

Output Set: N:\CRF3\04122002\J003674A.raw

ENTERED

```

1 <110> APPLICANT: Wolfe, M. Michael
2   Tseng, Chi-Chuan
3   Neville, Linda
4 <120> TITLE OF INVENTION: Specific Antagonists for
5   Glucose-Dependent Insulinotropic Polypeptide (GIP)
6 <130> FILE REFERENCE: 50128/002003
7 <140> CURRENT APPLICATION NUMBER: US/10/003,674A
8 <141> CURRENT FILING DATE: 2002-03-05
9 <150> PRIOR APPLICATION NUMBER: US 08/984,476
10 <151> PRIOR FILING DATE: 1997-12-03
11 <150> PRIOR APPLICATION NUMBER: US 60/032,329
12 <151> PRIOR FILING DATE: 1996-12-03
13 <160> NUMBER OF SEQ ID NOS: 14
14 <170> SOFTWARE: FastSEQ for Windows Version 4.0
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 30
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
20 <400> SEQUENCE: 1
21   Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
22   1             5             10             15
23   Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
24             20             25             30
26 <210> SEQ ID NO: 2
27 <211> LENGTH: 24
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapiens
30 <400> SEQUENCE: 2
31   Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys Ile His Gln Gln Asp Phe
32   1             5             10             15
33   Val Asn Trp Leu Leu Ala Gln Lys
34             20
36 <210> SEQ ID NO: 3
37 <211> LENGTH: 15
38 <212> TYPE: PRT
39 <213> ORGANISM: Homo sapiens
40 <400> SEQUENCE: 3
41   Lys Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
42   1             5             10             15
44 <210> SEQ ID NO: 4
45 <211> LENGTH: 9
46 <212> TYPE: PRT
47 <213> ORGANISM: Homo sapiens or Rattus norvegicus

```

RAW SEQUENCE LISTING

DATE: 04/12/2002

PATENT APPLICATION: US/10/003,674A

TIME: 15:38:35

Input Set : N:\Crf3\03142002\J003674.raw

Output Set: N:\CRF3\04122002\J003674A.raw

```

48 <400> SEQUENCE: 4
49     Ile Ser Asp Tyr Ser Ile Ala Met Asp
50         1             5
52 <210> SEQ ID NO: 5
53 <211> LENGTH: 21
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
56 <400> SEQUENCE: 5
57     Tyr Ser Ile Ala Met Asp Lys Ile His Gln Gln Asp Phe Val Asn Trp
58         1             5             10             15
59     Leu Leu Ala Gln Lys
60             20
62 <210> SEQ ID NO: 6
63 <211> LENGTH: 3
64 <212> TYPE: PRT
65 <213> ORGANISM: Homo sapiens or Rattus norvegicus
66 <400> SEQUENCE: 6
67     Ile Ser Asp
68         1
70 <210> SEQ ID NO: 7
71 <211> LENGTH: 30
72 <212> TYPE: PRT
73 <213> ORGANISM: Rattus norvegicus
74 <400> SEQUENCE: 7
75     Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
76         1             5             10             15
77     Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
78             20             25             30
80 <210> SEQ ID NO: 8
81 <211> LENGTH: 24
82 <212> TYPE: PRT
83 <213> ORGANISM: Rattus norvegicus
84 <400> SEQUENCE: 8
85     Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys Ile Arg Gln Gln Asp Phe
86         1             5             10             15
87     Val Asn Trp Leu Leu Ala Gln Lys
88             20
90 <210> SEQ ID NO: 9
91 <211> LENGTH: 15
92 <212> TYPE: PRT
93 <213> ORGANISM: Rattus norvegicus
94 <400> SEQUENCE: 9
95     Lys Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
96         1             5             10             15
98 <210> SEQ ID NO: 10
99 <211> LENGTH: 21
100 <212> TYPE: PRT
101 <213> ORGANISM: Rattus norvegicus
102 <400> SEQUENCE: 10

```

RAW SEQUENCE LISTING

DATE: 04/12/2002

PATENT APPLICATION: US/10/003,674A

TIME: 15:38:35

Input Set : N:\Crf3\03142002\J003674.raw

Output Set: N:\CRF3\04122002\J003674A.raw

```

103      Tyr Ser Ile Ala Met Asp Lys Ile Arg Gln Gln Asp Phe Val Asn Trp
104          1              5              10              15
105      Leu Leu Ala Gln Lys
106              20
108 <210> SEQ ID NO: 11
109 <211> LENGTH: 42
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo sapiens
112 <400> SEQUENCE: 11
113      Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
114          1              5              10              15
115      Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
116              20              25              30
117      Lys Asn Asp Trp Lys His Asn Ile Thr Gln
118          35              40
120 <210> SEQ ID NO: 12
121 <211> LENGTH: 42
122 <212> TYPE: PRT
123 <213> ORGANISM: Rattus norvegicus
124 <400> SEQUENCE: 12
125      Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
126          1              5              10              15
127      Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
128              20              25              30
129      Lys Asn Asp Trp Lys His Asn Ile Thr Gln
130          35              40
132 <210> SEQ ID NO: 13
133 <211> LENGTH: 10
134 <212> TYPE: PRT
135 <213> ORGANISM: Homo sapiens or Rattus norvegicus
136 <400> SEQUENCE: 13
137      Asp Phe Val Asn Trp Leu Leu Ala Gln Lys
138          1              5              10
140 <210> SEQ ID NO: 14
141 <211> LENGTH: 14
142 <212> TYPE: PRT
143 <213> ORGANISM: Rattus norvegicus
144 <400> SEQUENCE: 14
145      Gly Lys Lys Asn Asp Trp Lys His Asn Leu Thr Gln Arg Glu
146          1              5              10

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/003,674A

DATE: 04/12/2002

TIME: 15:38:36

Input Set : N:\Crf3\03142002\J003674.raw

Output Set: N:\CRF3\04122002\J003674A.raw